

## VS-2024 Release Notes v8.28-8

### New Features:

- 1) Support added for filtering with virtual trunks.
- 2) The same L4 port range can now be used with multiple inputs and it will only count as one filter rule.
- 3) Support 10M/100M/1G fixed link speed for Finisar copper SFP (FCLF-8521-3)
- 4) Support jumbo packets transmission up to MTU = 10304
- 5) Added IP authorized manager.
- 6) Device name is now included in syslog messages.
- 7) Virtual trunks now support PPPoE inner IP and GRE packets.
- 8) Added 'show hw available-resources' command.
- 9) Added support for reserved VLAN modification.
- 10) Added support for LFD link timeout.
- 11) Updated 'show tech-support' command.
- 12) New SNMP trap added for system boot.
- 13) Added support for VLAN-based filtering in L3 filters.

### **Known Limitations:**

- 1) Users must set port speed to auto when swapping SFP/SFP+ modules on that port.

### **Resolved Issues:**

- 1) Copper SFP 1G link will persist after reboot.
- 2) Fixed POODLE security vulnerability.
- 3) IPv6 source and destination masks can now be set properly.
- 4) Fixed IPV6 ICMP filter issue.
- 5) System no longer hangs in daisy chain setup.
- 6) Modifying disabled configuration maps no longer crashes the system.
- 7) Fixed IPv6 source/destination-based load balancing with port channels.
- 8) Fixed power and fan status OIDs for SNMP traps.
- 9) Fixed IPv6 TCP port range filter issue for non-SYN packets.
- 10) Fixed system hang caused by insufficient filter resources.
- 11) Fixed traffic rate display issue.
- 12) Fixed Radius hang issue.
- 13) Special characters can now be used for SNMP community and TACACS strings.
- 14) SSH sessions are no longer disconnected when disabling telnet.

## Image Upgrade:

Users may upgrade using the web UI's "Firmware Upgrade" page or from the CLI with the following command:

```
archive download-sw /overwrite tftp://<TFTP server IP>/vmlinux.64.gz
```

A power cycle is required after the firmware upgrade has completed.

For optimal performance on the web UI it is recommended to clear the browser cache after a firmware upgrade.